

# Contents of Vol. 28, 1991

Bischler, H. & Piippo, S.: Bryophyte flora of the Huon Peninsula, Papua New Guinea, L. Marchantia (Marchantiaceae, Hepaticae) ..	277-301
Cela Renzoni, G. & Viegi, L.: In vitro sensitivity of Pinus pinaster and P. pinea pollen grains to different pH values .....	135-142
Czeczuga, B., Stenroos, S., Christensen, S.N. & Ahti, T.: Variability of carotenoid composition in some species of the lichen genera Cladonia and Cladina .....	123-130
Enroth, J.: Neolindbergia vitiensis (Prionodontaceae, Musci), a new combination .....	93
Enroth, J.: Bryophyte flora of the Huon Peninsula, Papua New Guinea. XLVIII. Plagiotheciaceae (Musci) .....	111-115
Enroth, J.: Notes on the Neckeraceae (Musci). 9. Porotrichum usagarum, a neglected Tanzanian endemic, with a note on the growth pattern in the Neckeraceae .....	197-200
Eurola, S., Aapala, K., Kokko, A. & Nironen, M.: Mire type statistics in the bog and southern aapa mire areas of Finland (60-66°N) ..	15-36
Goltsova, N., Abaturov, Y., Abaturov, A., Melankholin, P., Girbasova, A. & Rostova, N.: Chernobyl radionuclide accident: Effects on the shoot structure of Pinus sylvestris .....	1-13
Harmaja, H.: Taxonomic notes on Rhododendron subsection Ledum (Ledum, Ericaceae), with a key to its species .....	171-173
Heikkinen, R.K.: Multivariate analysis of esker vegetation in southern Häme, S Finland .....	201-224
Hyvönen, J.: Chorisodontium (Dicranaceae, Musci) in southern South America .....	247-258
Jeglum, J.K.: Definition of trophic classes in wooded peatlands by means of vegetation types and plant indicators .....	175-192
Jørgensen, P.M.: On some Fennoscandian Pannaria species .....	87-91
Kalliola, R. & Syrjänen, K.: To what extent are vegetation types visible in satellite imagery? .....	45-57
Kalliola, R., Puhakka, M., Salo, J., Tuomisto, H. & Ruokolainen, K.: The dynamics, distribution and classification of swamp vegetation in Peruvian Amazonia .....	225-239
Lempiäinen, T.: Past occurrence of Hyoscyamus niger L. (Solanaceae) in Finland according to the macrofossil finds .....	261-272
Pietiläinen, P., Poikolainen, J. & Lähdesmäki, P.: Long-term monitoring of nitrate reductase activity in the needles of Pinus sylvestris in the context of environmental temperature and ground frost as an indicator of nitrogen balance in N. Finland .....	131-134
Piippo, S.: Bryophyte flora of the Huon Peninsula, Papua New Guinea. XLIX. Targionia (Targioniaceae, Hepaticae) .....	273-276
Piirainen, M.: Flora Nordica notes. 1. Salicornia (Chenopodiaceae) in northern Europe: Typification and taxonomic notes .....	81-85
Sarmaja-Korjonen, K., Vasari, Y. & Hæggström, C.-A.: Taxus baccata and influence of Iron Age man on the vegetation in Åland, SW Finland .....	143-159
Seppälä, M.: Rinodina endophragma, a lichen from the Vestfjella, Dronning Maud Land, Antarctica .....	193-196
Sonck, C.E. & Øllgaard, H.: Two new Taraxacum species from Finnish Lapland .....	303-307

Söyrinki, N.: On the alien flora of the province of Buenos Aires, Argentina .....	59-79
Stefani, A., Arduini, I. & Onnis, A.: <i>Juncus acutus</i> : germination and initial growth in presence of heavy metals .....	37-43
Stenroos, S.: Status of four species of <i>Cladonia</i> endemic to the Madagascar Region .....	107-110
Stenroos, S.: The lichen genera <i>Parmelia</i> and <i>Punctelia</i> in Tierra del Fuego .....	241-245
Tibell, L.: Revision of some taxa of <i>Caliciales</i> described by W. Nylander .....	117-121
Vanha-Majamaa, I. & Lähde, E.: Vegetation changes in a burned area planted by <i>Pinus sylvestris</i> in Northern Finland .....	161-170
Vuorela, I. & Hiekkänen, M.: The urban milieu of the late- and post-medieval town of Porvoo, southern Finland investigated by means of pollen analysis .....	95-106

#### Book Reviews:

Borhidi, A. 1991: Phytogeography and vegetation ecology of Cuba. (R. Kalliola) .....	122
Buck, W.R. & Ireland, R.R. 1989: <i>Plagiotheciaceae</i> . — <i>Flora Neotropica Monograph</i> . (T. Koponen) .....	92
Delendick, T.J. 1990: A survey of foliar flavonoids in the <i>Aceraceae</i> . (G. Stenlid) .....	116
Emes, M.J. (ed.) 1991: Compartmentation of plant metabolism in non-photosynthetic tissues. (L.K. Simola) .....	259
Fröhlich, G. et al. 1991: <i>Phytopathologie und Pflanzenschutz</i> . (K. Bremer) .....	246
Lörcher, H. 1990: <i>Achsenverdickung und Sprossanatomie bei Valerianaceae</i> . (H. Nyberg) .....	14
Mikkelsen, V.M. 1991: <i>Borrelyngen on Bornholm, Denmark. A heath on rocky ground. Exploitation and vegetation from antiquity to the present day</i> . (M. Tolonen) .....	160
Natho, G., Müller, C. & Schmidt, H. (eds.; revised by R. Grolle, P. Hanelt, H. Hübel, B. Kaussmann, H. Kreisel & J. Schultze-Motel) 1990: <i>Morphologie und Systematik der Pflanzen</i> . 1. A-K. 2. L-Z. (C.-A. Hægström) .....	86
Pankow, H. 1990: <i>Ostsee-Algenflora</i> . (H. Kuosa) .....	44
Sachs, T. 1991: <i>Pattern formation in plant tissues</i> . (H. Nyberg) .....	240

#### Numbers distributed

Vol. 27(4): 301-354, 1990 .....	8 January 1991
Vol. 28(1): 1-94, 1991 .....	23 April 1991
Vol. 28(2): 95-173, 1991 .....	3 July 1991
Vol. 28(3): 175-259, 1991 .....	7 November 1991